

# PATENT ABSTRACTS OF JAPAN

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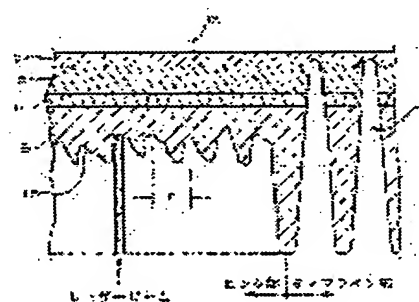
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## (54) AIRBAG DOOR-INTEGRATED INSTRUMENT PANEL AND ITS MANUFACTURING METHOD

(57)Abstract:

**PROBLEM TO BE SOLVED:** To provide an instrument panel which includes an airbag door part of which the tear line is invisible from a cabin, and in which the airbag door is cleaved without splashing because the airbag door is bent along a hinge line in cleavage, and which is completely torn along the tear line.

**SOLUTION:** In this airbag door-integrated instrument panel and its manufacturing method, intermittent holes 7 are formed in a broken line by laser beam machining from a back side of the instrument panel 1 in the tear line 4, and the holes 7 passes through the core material 9 and reaches surface material. A stepped groove 15 is formed by the laser beam machining from the back side of the instrument panel 1 in a hinge part 16, and the stepped groove 15 does not pass through the core material 9.



## LEGAL STATUS

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